

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H02G7/14 H02G7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H02G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 10, 10 October 2002 (2002-10-10) & JP 2002 176901 A (MEISHIN DENKI KK), 25 June 2002 (2002-06-25) abstract	1, 13, 15, 19, 22, 24, 36, 40-43, 46, 47
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 22, 9 March 2001 (2001-03-09) & JP 2001 128345 A (MEISHIN DENKI KK), 11 May 2001 (2001-05-11) abstract	1, 5, 19, 44, 45
X	----- -/-	28, 32

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

21 October 2004

Date of mailing of the international search report

08/11/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) & JP 2000 166455 A (TSUMURA MASAYOSHI), 20 June 2000 (2000-06-20)	1, 4, 19, 36
X	abstract	28, 31
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 06, 4 June 2002 (2002-06-04) & JP 2002 034427 A (BK KK), 5 February 2002 (2002-02-05)	1, 3, 36
X	abstract	28, 30
A	WO 81/01786 A (HEIJNIS R) 9 July 1981 (1981-07-09) page 3, line 12 - line 22; figures 1, 2	1, 4, 31, 36
A	US 5 425 328 A (LARUMBE FERNANDO M) 20 June 1995 (1995-06-20) abstract; figures 1-5	1, 3, 4, 19, 36, 39
A	US 4 597 357 A (LEMESSURIER DAVID H) 1 July 1986 (1986-07-01)	1, 3-5
X	abstract; figures 1-4	28, 31, 32
A	GB M23568A (MALCOLM JAMES ARATOON ; HUME GEORGE WEDDERBURN (GB); OWEN CHARLES MAYN) 9 October 1913 (1913-10-09)	1, 3-5
X	the whole document	28, 31, 32

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/ZA 03/00190

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2002176901	A	25-06-2002	NONE	
JP 2001128345	A	11-05-2001	NONE	
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